

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (canceled).

2. (currently amended): A method of allocating packet mode resources in a mobile radio system, said method comprising:

a mobile station sending to the network, for signaling data transfer requirements, an EGPRS (Enhanced General Packet Radio Service) packet mode channel resource request,

~~said mobile station using, in accordance with its requirements, one of different types of packet mode resource requests, corresponding to different transfer modes that it supports, said different transfer modes including the GPRS (General Packet Radio Service) and EGPRS (Enhanced General Packet Radio Service) modes,~~

~~for the requirements of signaling data transfer, said mobile station using a type of packet mode resource request corresponding to EGPRS mode, including cause data specifying signaling data transfer requirements.~~

Claims 3-7 are canceled.

8. (previously presented): The method according to claim 2,
wherein said signaling data transfer requirements include requirements for transfer of signaling messages in accordance with a mobility management protocol.

9. (currently amended): : The method claimed in claim 28 wherein said signaling messages include a cell update message sent in the event of cell reselection during a current user data transfer.

10. (currently amended): The method claimed in claim 28 wherein said signaling messages include a paging response message in packet mode prior to a transfer of user data in the downlink direction.

Claims 11-15 are canceled

16. (currently amended): A mobile station comprising:

a module which, for signaling data transfer requirements, sends an EGPRS (Enhanced General Packet Radio Service) packet channel ~~means for sending a packet mode resource~~ request to the network,

~~means for using, in accordance with its requirements, one of different types of packet mode resource requests corresponding to different transfer modes that it supports, said different transfer modes including the GPRS (General Packet Radio Service) and EGPRS (Enhanced General Packet Radio Service) modes;~~

~~means for using, for the requirements of signaling data transfer, a type of packet mode resource request corresponding to the EGPRS mode;~~ including cause data specifying signaling data transfer requirements.

17. (currently amended): A mobile radio network equipment comprising:

a module which receives an EGPRS (Enhanced General Packet Radio Service) packet channel request by a mobile station for signaling data transfer requirements ~~means for receiving a packet mode resource request from a mobile station~~

~~means for receiving from a mobile station one of different types of packet mode resource requests corresponding to different transfer modes supported by said mobile station, said different transfer modes including the GPRS (General Packet Radio Service) and EGPRS (Enhanced General Packet Radio Service) modes, and said one of different packet mode resource requests being used by said mobile station in accordance with its requirements,~~

~~means for receiving from a mobile station a packet mode resource request used by said mobile station, for the requirements of signaling data transfer, said packet mode resource request corresponding to the EGPRS mode, including cause data specifying signaling data transfer requirements.~~

Claims 18-22 are canceled

23. (previously presented): The mobile station claimed in claim 16 wherein said signaling data transfer requirements include requirements for transfer of signaling messages in accordance with a mobility management protocol.

24. (previously presented): The mobile station claimed in claim 23 wherein said signaling messages include a cell update message sent in the event of cell reselection during a current user data transfer.

25. (previously presented): The mobile station claimed in claim 23 wherein said signaling messages include a paging response message in packet mode prior to a transfer of user data in the downlink direction.

Claims 26-33 are canceled

34. (previously presented): The mobile radio network equipment claimed in claim 17, wherein said signaling data transfer requirements include requirements for transfer of signaling messages in accordance with a mobility management protocol.

35. (previously presented): The mobile radio network equipment claimed in claim 34, wherein said signaling messages include a cell update message sent in the event of cell reselection during a current user data transfer.

36. (previously presented): The mobile radio network equipment claimed in claim 34, wherein said signaling messages include a paging response message in packet mode prior to a transfer of user data in the downlink direction.

Claims 37-40 are canceled.